

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-31 (Cancelled).

32. (Currently Amended) ~~The A~~ service creation system ~~according to claim 31~~ for creating multimedia services, comprising:

a service creation environment for creating a service logic script, the service creation environment further comprising:

an editor for providing graphical capability to create a service logic script for a desired service using interlocking language graphical blocks having varying sizes of notches and varying number of extending bulges for enforcing rules for their connectivity, wherein said language graphical blocks each represent service control or call control functions and wherein each block has at least one input or output for passing an executable token between blocks, said token causing execution of said blocks;

a translator for translating language graphical objects into lower level language executable objects; and

a data repository for storing service and customer related data necessary for the desired system;

a service execution environment for executing said service logic script;

and

application programming interfaces between said service creation environment and said service execution environment;

wherein a block begins execution when the block receives said token, a plurality of blocks are capable of executing simultaneously, said language graphical objects represent complex even driven actions which take place in a network and which are hidden from a user, said service execution environment

further comprises a service location, a service instantiator, and a service logic executor, said service locator identifies service logic based on a service subscriber identification, wherein said service locator selects a service ID and finds a service logic execution environment in which the logic is stored.

Claims 33-43 (Cancelled).